



Vision, Goals, and Objectives

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U.S. 40 Corridor Vision

The U.S. 40 Corridor will provide a safe travel route for local, regional, and through traffic to meet personal and commercial needs.

- Corridor design will accommodate the needs of all travel types including passenger vehicles, recreational vehicles, bicycles, and pedestrians as well as the unique design and construction requirements of large trucks serving the expanding oil and gas industry in the Uintah Basin.
- The corridor will have sufficient capacity to minimize congestion and facilitate safe passing of vehicles on hills and in congested areas.
- Intersections will be designed and constructed to accommodate safe access on to and off of the corridor for all vehicle types and sizes, especially those intersections used by large trucks to access the oil and gas sites.
- The corridor will also be designed and managed to minimize impact to the adjacent natural, historical, cultural, physical, and human environment.



Goals

Safety: Provide a safe transportation facility for all modes of travel.

Capacity and Congestion: Provide sufficient capacity to minimize delay throughout the corridor through 2030.

Design and Operation: Provide roadway improvements to safely and efficiently move vehicles to accommodate movement along U.S. 40 for all vehicle types.

Growth and Development: Provide corridor roadway improvements with adequate access to support the traffic demands of current and planned land uses (commercial, industrial, and recreation-related) throughout the corridor.

Environment: Is context sensitive and minimizes impacts to the natural and built environments along the corridor.

Oil and Gas Industry Demands: Address traffic demands and unique roadway design needs generated by the oil and gas industry.

Economic Development, Tourism, and Recreational Demands: Supports current and future economic development, tourism, and recreation in the region.



Safety: Provide a safe transportation facility for all modes of travel

Objectives:

- Adequate number and length of passing lanes
- Adequate number of pull-offs to meet traveler emergency needs
- Adequate intersection treatments at congested intersections
- Roadway striping and signing to guide and encourage safe passing
- Vehicle speed management and enforcement
- Bike/pedestrian facilities to safely accommodate demand
- Use of intelligent transportation system (ITS) technology

Capacity and Congestion: Provides sufficient capacity to minimize delay throughout the corridor through 2030.

Objectives:

- Adequate number of travel lanes to minimize congestion
- Dedicated turn lanes where traffic volumes cause congestion or unsafe conditions

Design and Operation: Provide roadway improvements to safely and efficiently move vehicles and accommodate movement along U.S. 40 for all vehicle types.

Objectives:

- Adequate shoulder width to meet standards where appropriate
- Sufficient intersection geometrics for all vehicle types
- Traffic signals where warranted
- Adequate sight distance to provide safe access to/from corridor



Growth and Development: Provide corridor roadway improvements with adequate access to support the traffic demands of current and planned land uses (commercial, industrial, recreation-related) throughout the corridor.

Objectives:

- Appropriate access control and management

Environment: Is context sensitive and minimizes the environmental impacts to the natural and built environment along the corridor.

Objectives:

- Adequately control roadway runoff
- Avoid and or minimize impacts to adjacent wetlands
- Minimize impacts to adjacent natural, physical, archeological, historical, cultural and human resources

Oil and Gas Industry Demands: Address traffic demands and unique roadway design needs generated by the oil and gas industry.

Objectives:

- Design and maintain roadway to withstand the impacts of commercial truck traffic

Economic Development, Tourism and Recreational Demands: Supports current and future economic development, tourism, and recreation in the region.

Objectives:

- Necessary and appropriate signage to meet directional and informational needs
- West end corridor restroom facilities to meet seasonal travel demand